

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A porous metal structure body which is enveloped in a cast light metal alloy member, formed by molding a mixed powder containing a metallic powder into a prescribed shape followed by sintering, which comprises the prescribed shape having a single cavity or dispersed plural cavities in ~~[[a]]~~ an inner portion with a maximum thickness of 6 mm or less at a surface portion side thereof, and a portion other than the cavities having a porosity of 20 to 50% by volume.

2. (Original) The porous metal structure body according to Claim 1, wherein the metallic powder sintered body having a porosity of more than 50% by volume is formed in the cavity by being monolithically integrated with the porous metal structure body.

3. (Currently amended) A light metal alloy member comprising ~~the~~ a porous metal structure body according to Claim 1 or 2 enveloped in the light metal alloy by casting, said porous metal structure body being formed by molding a mixed powder containing a metallic powder into a prescribed shape followed by sintering, which comprises the prescribed shape having a single cavity or dispersed plural cavities in

an inner portion with a maximum thickness of 6 mm or less at a surface portion side thereof, and a portion other than the cavities having a porosity of 20 to 50% by volume.

4. (Withdrawn) A method for manufacturing a porous metal structure body, comprising filling a mixed powder containing a metallic powder into a mold to shape a prescribed shape, wherein the prescribed shape has a single cavity or dispersed plural cavities in [[a]] an inner portion with a maximum thickness of 6 mm or less at a surface portion side thereof, and being molded and sintered so that the portion other than the cavities has a porosity of 20 to 50% by volume.

5. (Withdrawn) The method for manufacturing the porous metal structure body according to Claim 4, wherein the mixed powder containing the metallic powder is filled in the cavities after molding and before sintering, and optionally further compressed at a low pressure after filling with the mixed powder, so that the cavities are filled with the metallic powder sintered body having a porosity of more than 50% by volume after sintering.

6. (Withdrawn) The method for manufacturing the porous metal structure body according to Claim 4, wherein the metallic powder molded body or the metallic powder sintered body having a shape capable of fitting the cavity is inserted into the cavity after molding and before sintering, so that the cavities are filled with the

metallic powder sintered body having a porosity of more than 50% by volume after sintering.

7. (New) A method for manufacturing a light metal alloy member comprising mounting a porous metal structure body manufactured according to Claim 4, onto the corresponding portion of a casting mold for forming the light metal alloy member, injecting a molten alloy of the light metal alloy into the casting mold, followed by high pressure die casting or liquid-forging to manufacture the light metal alloy member in which the sintered body is enveloped by casting.

8. (New) The method for manufacturing the light metal alloy member according to Claim 7, wherein the mixed powder containing the metallic powder is filled in the cavities after molding and before sintering, and optionally further compressed at a low pressure after filling with the mixed powder, so that the cavities are filled with the metallic powder sintered body having a porosity of more than 50% by volume after sintering.

9. (New) The method for manufacturing the light metal alloy member according to Claim 7, wherein the metallic powder molded body or the metallic powder sintered body having a shape capable of fitting the cavity is inserted into the cavity after molding and before sintering, so that the cavities are filled with the metallic powder sintered body having a porosity of more than 50% by volume after sintering.